

<b>FORM PTO-1449/A and B (Modified)</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		APPLICATION NO.: ---	ATTY. DOCKET NO.: S01448/70001
		FILING DATE: HEREWITH	
		APPLICANT: Thomas J. Awad et al.	
		GROUP ART UNIT:	EXAMINER:
Sheet	1	of	1

J1046 U.S. PTD  
 09/25/01  
 08/08/01

**U.S. PATENT DOCUMENTS**


Examiner's Initials#	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
JL	1	5,200,915		Hayami et al.	04/06/1993
JL	2	5,442,569		Osano	08/15/1995
JL	3	5,630,154		Bolstad et al.	05/13/1997
JL	4	5,790,598		Moreland et al.	08/04/1998
JL	5	5,889,857		Boudy et al.	03/30/1999
JL	6	5,974,377		Navarro et al.	10/26/1999
JL	7	6,151,358		Lee et al.	11/21/2000

**FOREIGN PATENT DOCUMENTS**

Examiner's Initials#	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			

**OTHER ART — NON PATENT LITERATURE DOCUMENTS**

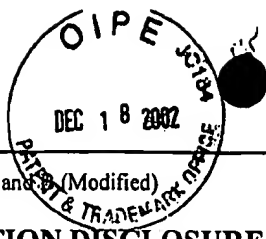
Examiner's Initials#	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
JL	8	Adaptive filters; Theory and Applications/B. Farhang-Boroujeny. John Wiley & Sons Ltd. (chapter 12, pages 413-437)		
JL	9	Numerical recipes in C: the art of scientific computing/William H. Press. Cambridge University Press (chapters 1-2, pages 1-99)		
JL	10	Linear Predictive Spectral Shaping for Acoustical Echo Cancellation. Sanro Zlobec. Department of Electrical Engineering, McGill University, Montreal, November 1995.		

EXAMINER 	DATE CONSIDERED <b>11/08/04</b>
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<b>FORM PTO-1449/A and (Modified)</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		APPLICATION NO.: 09/925,247	ATTY. DOCKET NO.: S01448.70002.US
		FILING DATE: August 8, 2001	CONFIRMATION NO.: 3655
		APPLICANT: AWAD et al.	
		GROUP ART UNIT: 2634	EXAMINER: Amanda T. Le
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#### U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
JL	1	5,526,426		McLaughlin	06-11-1996
JL	2	5,329,587		Morgan, et al.	07-12-1994
JL	3	5,062,102		Taguchi	10-29-1991

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		Office/ Country	Number	Kind Code			

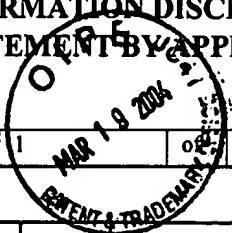
#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	

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		APPLICANT: Awad et al.	
		GROUP ART UNIT: 2634	EXAMINER: Chin, Stephen
Sheet	1	08/11/04	1



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		Number	Kind Code		
<del>SV</del>	<del>1</del>	<del>5,062,102</del>		<del>Taguchi</del> <b>DUPLICATE</b>	10-29-1991

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